

SEQUENCE LISTING

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TECH CENTER 160012

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<120> Polypeptides Having Glucose Isomerase Activity and Nucleic Acids Encoding Same

<130> 6004.200-US

<140> US 09/383,318

<141> 1999-08-26

<150> SN 99.100 <151> 1999-05-26

<160> 7

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Gly Val Thr Phe His Asp Asp Asp Leu Ile Pro Phe Gly Ala Ser Asp
Thr Glu Arg Glu Ala His Val Lys Arg Phe Arg Gln Ala Leu Asp Ala
                    70
Thr Gly Met Thr Val Pro Met Ala Thr Thr Asn Leu Phe Thr His Pro
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Val Phe Lys Ala Gly Ala Phe Thr Ala Asn Asp Arg Ala Val Arg Arg.
           100
                                105
Tyr Ala Leu Arg Lys Thr Ile Arg Asn Ile Asp Leu Ala Val Glu Leu
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Gly Ala Lys Val Tyr Val Ala Trp Gly Gly Arg Glu Gly Ala Glu Ser
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Gly Ala Ala Lys Asp Val Arg Ala Ala Leu Asp Arg Met Lys Glu Ala
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Phe Asp Leu Leu Gly Glu Tyr Val Thr Ser Gln Gly Tyr Asp Ile Arg
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Phe Ala Ile Glu Pro Lys Pro Asn Glu Pro Arg Gly Asp Ile Leu Leu
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Pro Thr Ile Gly His Ala Leu Ala Phe Ile Glu Arg Leu Glu Arg Pro
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Glu Leu Tyr Gly Val Asn Pro Glu Val Gly His Glu Gln Met Ala Gly
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Leu Asn Phe Pro His Gly Ile Ala Gln Ala Leu Trp Ala Gly Lys Leu
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                                        235
Phe His Ile Asp Leu Asn Gly Gln Ser Gly Ile Lys Tyr Asp Gln Asp
                                    250
Leu Arg Phe Gly Ala Gly Asp Leu Arg Ala Ala Phe Trp Leu Val Asp
                                265
Leu Leu Glu Ser Ala Gly Trp Glu Gly Pro Arg His Phe Asp Phe Lys
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Pro Pro Arg Thr Glu Asp Ile Asp Gly Val Trp Ala Ser Ala Ala Gly
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Cys Met Arg Asn Tyr Leu Ile Leu Lys Glu Arg Ala Ala Ala Phe Arg
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                    310
Ala Asp Pro Glu Val Gln Glu Ala Leu Arg Ala Ala Arg Leu Asp Gln
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Leu Ala Glu Pro Thr Ala Ala Asp Gly Leu Gln Ala Leu Leu Ala Asp
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